

For Research Use Only

CoraLite® Plus 488-conjugated Cdc20 Polyclonal antibody



Catalog Number: CL488-10252

Featured Product

Basic Information

Catalog Number: CL488-10252	GenBank Accession Number: BC001088	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 991	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: cell division cycle 20 homolog (S. cerevisiae)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 55 kDa	
Immunogen Catalog Number: AG0295	Observed MW: 55 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HeLa cells, U2OS cells
Species Specificity: human	

Background Information

Cdc20 (Cell-division cycle protein 20 homologue) is also named as p55CDC and belongs to the WD repeat CDC20/Fizzy family. Cdc20 has important functions in chromosome segregation and mitotic exit. Cdc20 is the target of the spindle assembly checkpoint (SAC) and a key cofactor of the anaphase-promoting complex or cyclosome (APC/CCDC20) E3 ubiquitin ligase, thus regulating APC/C ubiquitin activity on specific substrates for their subsequent degradation by the proteasome (PMID: 28202332). The 55-kDa band corresponded to the size of Cdc20 (PMID: 22566641).

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

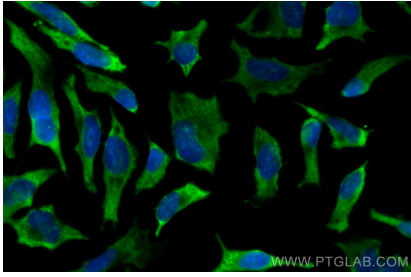
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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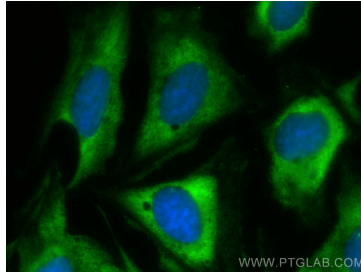
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W: ptglab.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Coralite® Plus 488 Cdc20 antibody (CL488-10252) at dilution of 1:200.



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using Coralite® Plus 488 Cdc20 antibody (CL488-10252) at dilution of 1:200.